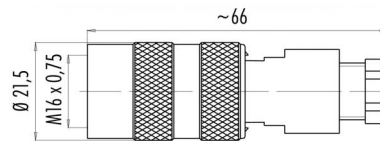


Product Area	Female cable connector, cable outlet 6-8 mm (.24-.32 in.) M16 connectors IP 67 serie 723	Pole Article number	5 09 0114 79 05
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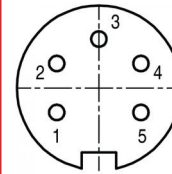
illustration



scale drawing



Contact Arrangement



	X	Y
1	-3,03	-1,75
2	-3,03	1,75
3	0,00	3,50
4	3,03	1,75
5	3,03	-1,75

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Max. Cable outlet	6 - 8 mm
Upper temperature	+95 °C
Lower temperature	-40 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PA (UL 94 HB)

Cable data

Contacts 5, female cable connector, cable outlet 6 - 8 mm, gold plated contacts

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles



Product Area Female cable connector, cable outlet 6-8 mm (.24-.32 in.)
M16 connectors IP 67 serie 723

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Item description

